Docket No.: AT 020038 US

PELT-27,771 (PATENT)

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A hair-cutting apparatus [[(1)]]

2 with comprising:

a cutting device [[(9)]] for cutting hair[[,]]; and

4 with a suction device [[(17)]] for drawing off cut pieces of hair, said suction device

[[(17)]] being equipped with comprising a suction channel [[(21)]], which is bounded by at least

6 <u>one channel wall walls (22, 23, 24, 25, 26, 27, 28, 29)</u>, at least some of which (22, 24, 26, 28)

one said channel wall extending extend into the vicinity of the said cutting device [[(9)]] and,

8 with the wherein said at least one channel wall ends located in the vicinity of the said cutting

device, (9), bound and surrounds a suction opening [[(30)]] through which air can be drawn into

the said suction channel [[(21)]] in one suction direction [[(31)]] at a specific flow rate,

wherein the said suction device [[(17)]] being equipped with comprises a varier means

[[(36)]] for varying the said flow rate in the area of the suction opening (30), said vicinity of said

cutting device; and

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wherein said varier means comprises a spring that interacts with an adjustable section of

said at least one channel wall wherein said adjustable section moves in a linear direction in

response to contact with the hair to be cut and adjusts said flow rate in said vicinity of said

cutting device.

2. (Cancelled)

3. (Currently Amended) A hair-cutting apparatus [[(1)]] as claimed in claim 2 claim 1, and

3

Docket No.: AT 020038 US

(PATENT)

2 wherein the varier means (36) being equipped with a spring means (37) interacting with

the section (35) of channel wall (22), said spring means [[(37)]] spring-loads the said adjustable

4 section [[(35)]] counter to said suction direction [[(31)]], and

wherein the said adjustable section (35) being designed and disposed to interact interacts

with the hair to be cut and, during the interaction with the hair to be cut, and counters being 6

more able counter to the a force of spring means [[(37)]].

4. (Currently Amended) A hair-cutting apparatus [[(1)]] as claimed in claim 3,

2 wherein the spring means (37) being is in the form of a rod-type or leaf-type spring

[[(37)]] that extends essentially transversely to the said suction direction [[(31),]]. and has a

4 curved shape.

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5. (Currently Amended) A hair-cutting apparatus [[(1)]] as claimed in claim 4,

wherein the said spring force of the said rod-type or leaf-type spring [[(37)]] lies in a

range between 10mN and 50mN.

6. (New) A hair cutting device comprising:

2 a motor having two drive shafts wherein a first driveshaft is connected to an eccentric

configuration and a second driveshaft is engaged to a fan for creating an air flow through a

portion of a housing of said hair cutting device; 4

a cutting apparatus motivated by said eccentric configuration;

an air deflection part for deflecting said air flow out of said housing;

a collecting container for collecting particles in said air flow;

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Docket No.: AT 020038 US

(PATENT)

8 a filter for separating said particles from said air flow, said filter being proximate to said collecting container;

a channel, bounded by at least one channel wall, for directing said air flow and said particles from an aperture to said collecting container, said aperture being bounded by said at least one channel wall and being in the vicinity of said cutting apparatus; and

an adjustable section of channel wall positioned along an interior of said channel in the 14 vicinity of said aperture, wherein said adjustable section of channel wall interacts with a spring when hair is being cut and moves to enlarge said aperture.

- 7. (New) A hair-suction apparatus comprising:
- 2 a cutting device for cutting hair; and

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a suction device for drawing off cut pieces of hair, wherein said suction device comprises

a suction opening surrounded by at least one channel wall, said suction opening being in the vicinity of said cutting device;

a suction channel bounded by said at least one channel wall for directing an air flow from said suction opening to a collecting container; and

an adjustable wall section, proximate to said suction opening, wherein said adjustable wall section interacts with a spring and moves in reaction to a volume of hair introduced to said suction opening by widening or constricting said suction opening.